## INTERNATIONAL SEARCH REPORT

International application No.

| A.   |  |   |  |  | PCT/SG2  | 004/000161   |
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| 1  | CLASSIFICATION OF SUBJECT M  | ATTER                                   |  |  | 1 - 02,002   | "  |
| Int. Cl. 7;  | F03B 13/00, 9/00, 17/06  |   | •  |  |  |  |
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| B.   | FIELDS SEARCHED  |   | di national classific  | anon an  | I IPC  |  |
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| Refer electr   | n searched other than minimum documenta conic database consulted below   | tion to the e                           | xtent that such docum  | ents are   | ncluded in the fields s  | earched  |
| DWPI - IPC   | a base consulted during the international sea: F03B 1/-, 3/-, 7/-, 9/-, 17/00, 17/0  | arch (name of and key                   | of data base and, when<br>words tower or ta  | e practic  | able, search terms used  | )  |
| C.   | DOCUMENTS CONSIDERED TO BE R   | ELEVANT                                 |  |  |  | <del></del>  |
| Category*  | Citation of document, with indication  | n, where ar                             | opropriate, of the re  | levant p   | ISSages  | Relevant to  |
| A  |  |   |  |  |  | claim No.  |
| A  | US 4054031 A (JOHNSON) 18 (  |   | <del></del>  |  |  |  |
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| Α  | US 4345160 A (SMITH) 17 Aug  | 4.1000                                  |  |  |  | }  |
|  | Aug  | ust 1982                                |  |  |  |  |
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| Α  | GB 2267317 A (MIRZA) 1 December 1993   |   |  |  |  |  |
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| <b>A</b> .   | Derwent Abstract Accession No 9 (GORLOV) 10 April 1998   | 98-540920                               | )/46, class Q55, R   | U 2108   | 482 C1   |  |
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|  | (001200) 10 April 1998   |   |  |  |  |  |
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## INTERNATIONAL SEARCH REPORT

International application No. PCT/SG2004/000161

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet) This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following 1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: 2. because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: 3. because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a) Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: Claims 1-21 are directed to a portable hydro-generator including a curved tubular housing with a drive portion 1. and a return portion, and a plurality of paddles wherein the drive portion has a larger diameter than the return portion. It is considered that the drive portion having a larger diameter comprises a first "special technical feature". Claims 22-23 are directed to a paddle, adaptable to be used in the invention of claim 1 wherein the paddle 2. includes seals to prevent leakage and studs to increase the effective surface area. It is considered that these features of the paddle comprises a second special technical feature. Please note that the words adaptable to be used in the invention of claim 1 does not limit the scope of claim 22 to include the features of claim 1. These groups are not so linked as to form a single general inventive concept, that is, they do not have any common inventive features, which define a contribution over the prior art. The common concept linking together these groups of claims is a paddle having a linkage to allow attachment to a subsequent paddle. However this concept is not novel in the light of many specifications eg. GB 2267317 A (Mirza) 1 December 1993. Therefore these claims lack unity a As all required additional search fees were timely paid by the applicant, this international search report covers all 1. searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite 2. payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report 3. covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-21 Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.